

ColorTran® meets every lighting challenge with Academy Award* Winning Quartz-Iodine Lights!

* Scientific/Technical Academy Award — "for advancements in the design and application to motion picture photography of lighting units using quartz-iodine lamps."

QUARTZ-KING

Lightweight, rugged and powerful. Ideal for use in TV, motion picture and still photography—in studio or on location. Produces highest output per-ounce-per-watt in a compact, truly portable housing.



Quartz-King DUAL "650"

Order Code LQK6/DY

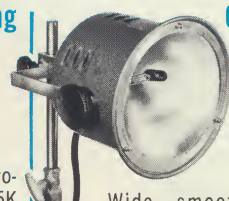
Uses a 650-W lamp. Produces more light than a 2K Fresnel. With yoke mount or integral screw base. Weighs only 2 lbs. 6 oz. with cable.



Quartz-King DUAL "1000"

Order Code LQK10/DY

Uses 1000-W lamp and produces more light than a 5K Fresnel. With yoke mount or integral mogul screw base. Weighs only 2 lbs. 12 oz. with cable.



Quartz-King "500"

Order Code LQK/5WYA

Wide, smooth coverage equal to two 1000-W scoops. Uses B5-32 1000-W lamp. 3200°K at 120-V with 500 hr. life. Weighs only 3 lbs. 2 oz. with cable.

Dual "650" and Dual "1000" have two-position lamp holder for wide or medium flood.

From SPOT to FLOOD with MULTI-BEAM "650" and "1000"

MULTI-BEAM "1000" (1000-Watt)

Order Code LQF-10

MULTI-BEAM "650" (650-Watt)

Order Code LQF-6

Fingertip full-focusing control. Multi-Beam "1000" continuously variable from 840fc at spot to 140fc at flood at 10 ft. (680fc at spot to 80fc at flood for Multi-Beam "650" at 10 ft.). Universal yoke mount.



FINGERTIP FOCUS

FOCUSING "1000" (MARK II)

Order Code LQF10-30 MK II

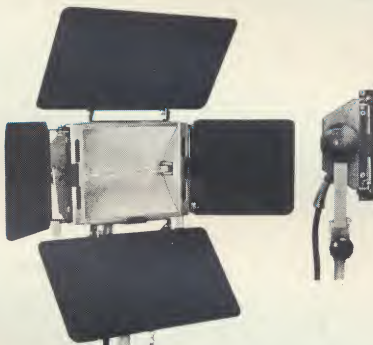
Continuous focus from spot to flood. Uses single-ended 1000-W lamp. Intensity ratio is 5.3 to 1. No lens required. 12" dia. Wt. only 9½ lbs. Universal yoke mount.



BACK-LITE — For even lighting of large surfaces. Ideal for "fill." Integral 2-leaf barndoors provide exceptionally sharp cut-off. Covers 493 sq. ft. at 10 ft. Can be placed as close as 12" from back-drop. Wt. only 1½ lbs. Size: 3" x 5" x 4". 3-way yoke mount.



Order Code LQB/B



MINI-LITE "6" and "10"

Smallest, lightest professional fill lights of their capability. Use either 650 or 1000-W lamp, 3200°K or 3400°K. Integral 4-way barndoors for sharp cut-off. Extra compact, only 2½" deep. Broad, even coverage for all TV, motion picture and still applications.

MINI-LITE "6" (650-Watt)

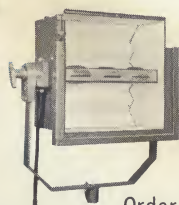
Order Code LQM6/WYB

MINI-LITE "10" (1000-Watt)

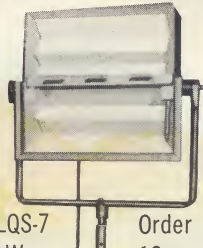
Order Code LQM10/WYB

SOFT-LITE...Shadowless "North Sky" Illumination

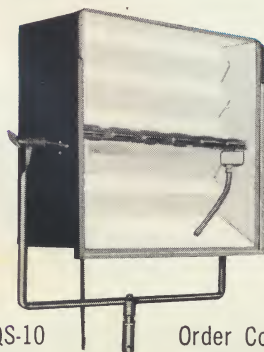
"Large source" illumination for virtually shadow-free lighting. For TV, motion picture, still and industrial uses. Exceptionally smooth and even coverage up to 86°. New type reflector. Maintains 3200°K. Model LQS-40 produces 280fc at 10 ft. All models approx. 12" deep. Yoke mounting.



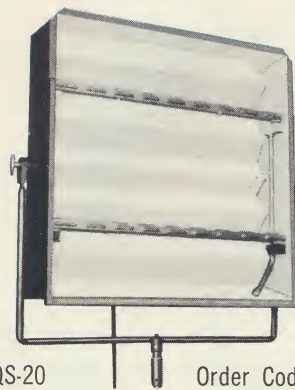
Order Code LQS-7
12" sq., 750-W



Order Code LQS-10
18" sq., 1000-W



Order Code LQS-20
24" sq., 2000-W



Order Code LQS-40
36" sq., 4000-W

Your ColorTran Dealer:



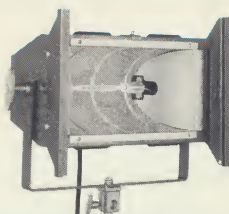
1015 Chestnut Street, Burbank, Calif.
Phone: (213) 843-1200

CS/QI-1010 (Rev. A)

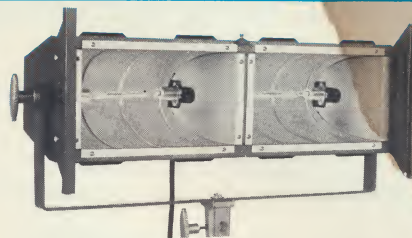
BROADS

SINGLES • DOUBLES
VARIABLE FOCUS • FIXED FOCUS

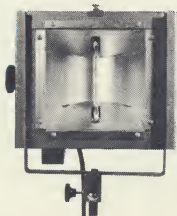
Designed for very wide, powerful fill light in motion picture and TV studios. Especially well suited for color work requiring constant color temp. of 3200°K, using long-life quartz-iodine lamps. 2 variable beam single models. Fixed beam single and double models. TV models supplied with yoke incorporating C-clamp.



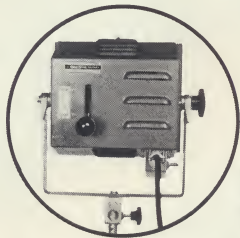
Single Broad (Fixed Focus)
Order Code LQBM-10



Double Broad (Fixed Focus)
Order Code LQBM-20



Variable Broad (Variable Focus, Single)
For extreme wide coverage.



Rear view showing
Variable Broad
focusing knob

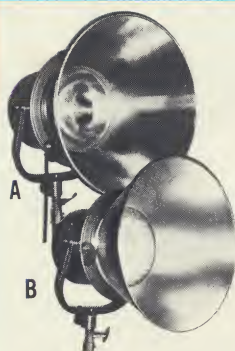
Order Code
LQBF-10



Multi-Broad (Variable Focus, Single)
For high intensity. Order Code LQBM-10F



Rear view
showing
Multi-
Broad
focusing
knob



A. Order Code LQH10-0 (with specular intensifier)
B. Order Code LQH10-1 (with diffuse intensifier)

HI-SPOT produces 27,000fc at 3' in 5" x 10" pattern for photo-instrumentation and high speed photography — 96fc at 100' in 9½" x 14" pattern for TV, motion picture, theatrical use. 1000-W, PAR 64 quartz-iodine lamp draws only 8.3 amps at 120-V. Weighs 7½ lbs. Universal yoke mount. Ventilated steel housing.

NOW AVAILABLE with QUARTZ-IODINE LAMPS!



SUPER-80
Fill or Flood
Order Code LQSE

1300-W quartz-iodine R-80 lamps operate directly from 120 or 240-V, AC/DC without boosting. Excellent as fill light or "super flood" for extensive areas. Produces 130fc of even light at 20'.



CINE QUEEN
Medium-Range
Key Light or
Long-Range Flood
Order Code LCQ

Uses rugged PAR 64, 3200°K, 1000-W quartz-iodine lamp. Longer lamp life. 3200°K lamps rated life, 150 hours; 3400°K, 35 hours. Housing rotates 360° for beam orientation.



1-LIGHT STRIP 21" long, 4⅞ lb. wt.
Order Code LQCY10-1

4-LIGHT STRIP 7' long, 17 lb. wt.
Order Code LQCY10-4

CYC-STRIPS for High Intensity, Even Lighting of Large Areas, High Backdrops, Cycloramas . . .

Utilizes a new reflector design made possible by quartz-iodine lamp. Produces up to 100fc of light, 30' high from as close as 12" from cyc.



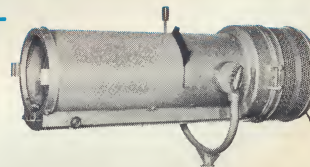
Order Code LEX-64

EXPLOSION-PROOF LIGHTING

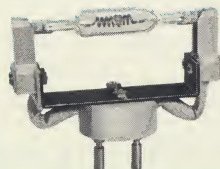
Lightweight, explosion-proof, high intensity light source for surveillance and photographic recording systems. For use in hazardous atmospheres including hydrogen. Uses 1000-W, PAR 64 quartz-iodine lamp. Operates from 120 Volt, AC/DC without boosting.

FOLLOW SPOT

Order Code
LQFS-1



For special effect lighting in TV, motion picture, theater. Has adjustable iris, pattern mattes, 8" plano-convex lenses. Up to 400,000 centerbeam candlepower. Uses 1000-W, PAR 64 3200°K quartz-iodine lamp.



QUARTZ ADAPTERS

Order Codes:
AQB-6
Up to 650-W, 120-V, AC/DC
AQB-10
1000-W, 120-V, AC/DC

Replace conventional medium bi-post lamps with ColorTran long-life quartz-iodine lamps. For most Fresnel or Cone lights and other fixtures with medium bi-post sockets.

ALSO AVAILABLE —

Full line of accessories for quartz-iodine lighting . . . 2 & 4-leaf barndoors, single & double scrims, dichroic daylight conversion and heat filters, diffusion lenses, etc.

- ColorDyne Power Pack Dimming Systems and Individual Dimmers
- Light Stands, Overhead Rails, Pole-Kings
- Power Distribution Equipment



LONG-LIFE QUARTZ-IODINE LAMPS

Complete range of wattages. All operate directly from 120-V, AC/DC without boosting (230-V lamps also available). Will not dim or discolor with age. Constant color temperature maintained for full rated life. ColorTran Quartz-Iodine Lamps Never Produce Filament "Sing" Under Any Conditions.

WRITE for Complete ColorTran CATALOG

ColorTran Industries/1015 Chestnut Street, Burbank, California/Phone: (213) 843-1200